

**Production of cis-pellitorine and its use as an aromatic substance**

**A b s t r a c t**

The invention describes a process for the production of 2*E*,4*Z*-decadienoic acid-*N*-isobutylamide (cis-pellitorine) and its use as a pungent principle and aromatic substance having a heat-generating effect, preferably in preparations used for foodstuffs, oral hygiene or luxury foodstuffs.